PAGE: 1

113

RAW SEQUENCE LISTING PATENT APPLICATION US/08/878,168

DATE: 09/03/97 TIME: 12:58:39

INPUT SET: \$20071.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

ENTERED SEQUENCE LISTING 1 2 3 (1) General Information: (i) APPLICANT: Ashkenazi, Avi J. 5 Baker, Kevin 6 7 Gurney, Austin 8 Wood, William 9 10 (ii) TITLE OF INVENTION: Apo-2DcR 11 12 (iii) NUMBER OF SEQUENCES: 13 13 14 (iv) CORRESPONDENCE ADDRESS: 15 (A) ADDRESSEE: Genentech, Inc. 16 (B) STREET: 460 Point San Bruno Blvd 17 (C) CITY: South San Francisco 18 (D) STATE: California 19 (E) COUNTRY: USA 20 (F) ZIP: 94080 21 (V) COMPUTER READABLE FORM: 22 23 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk 24 (B) COMPUTER: IBM PC compatible 25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS 26 (D) SOFTWARE: WinPatin (Genentech) 27 28 (vi) CURRENT APPLICATION DATA: 29 (A) APPLICATION NUMBER: 30 (B) FILING DATE: 18-Jun-1997 31 (C) CLASSIFICATION: 32 (viii) ATTORNEY/AGENT INFORMATION: 33 (A) NAME: Marschang, Diane L. 34 35 (B) REGISTRATION NUMBER: 35,600 36 (C) REFERENCE/DOCKET NUMBER: P1110 37 38 (ix) TELECOMMUNICATION INFORMATION: (A) TELEPHONE: 415/225-5416 39 (B) TELEFAX; 415/952-9881 40 (C) TELEX: 910/371-7168 41 42 (2) INFORMATION FOR SEQ ID NO:1: 43 44 45 (i) SEQUENCE CHÂRACTERISTICS: 46 (A) LENGTH: 259 amino acids

PAGE: 2

RAW SEQUENCE LISTING PATENT APPLICATION US/08/878,168

DATE: 09/03/97 TIME: 12:58:43

INPUT SET: S20071.raw

				_										
•	•													
i) S	EOUEI	VCE 1	DESCI	STPT.	TON:	SEO	TD 1	NO : 1	•					
									•					
Ala	Arg	Ile	Pro .5	Lys	Thr	Leu	Lys	Phe 10	Val	Val	Val	Ile	Val 15	
Val	Leu	Leu	Pro	Val	Leu	Ala	Tyr	Ser	Ala	Thr	Thr	Ala	Arg	
			20				_	25					30	
Glu	Glu	Val	Pro 35	Gln	Gln	Thr	Val	Ala 40	Pro	Gln	Gln	Gln	Arg 45	
Ser	Phe	Lys	Gly 50	Glu	Glu	Cys	Pro	Ala 55	Gly	Ser	His	Arg	Ser 60	
His	Thr	Gly	Ala 65	Cys	Asn	Pro	Cys	Thr 70	Glu	Gly	Val	Asp	Tyr 75	
Asn	Ala	Ser	Asn 80	Asn	Glu	Pro	Ser	Cys 85	Phe	Pro	Cys	Thr	Val 90	
Lys	Ser	Asp	Gln 95	Lys	His	Lys	Ser	Ser 100	Cys	Thr	Met	Thr	Arg 105	
Thr	Val	Cys	Gln 110	Cys	Lys	Glu	Gly	Thr 115	Phe	Arg	Asn	Glu	Asn 120	
Pro	Glu	Met	Cys 125	Arg	Lys	Cys	Ser	Arg 130	Cys	Pro	Ser	Gly	Glu 135	
Gln	Val	Ser	Asn 140	Cys	Thr	Ser	Trp	Asp 145	Asp	Ile	Gln	Cys	Val 150	
Glu	Phe	Gly	Ala 155	Asn	Ala	Thr	Val	Glu 160	Thr	Pro	Ala	Ala	Glu 165	
Thr	Met	Asn	Thr 170	Ser	Pro	Gly	Thr	Pro 175	Ala	Pro	Ala	Ala	Glu 180	
Thr	Met	Asn	Thr 185	Ser	Pro	Gly	Thr	Pro 190	Ala	Pro	Ala	Ala	Glu 195	
Thr	Met	Thr	Thr 200	Ser	Pro	Gly	Thr	Pro 205	Ala	Pro	Ala	Ala	Glu 210	
Thr	Met	Thr	Thr 215	Ser	Pro	Gly	Thr	Pro 220	Ala	Pro	Ala	Ala	Glu 225	
Thr	Met	Thr	Thr 230	Ser	Pro	Gly	Thr	Pro 235	Ala	Ser	Ser	His	Tyr 240	•
	i) Si Ala Val Glu Ser His Asn Lys Thr Pro Gln Glu Thr Thr	(D) TO i) SEQUENT Ala Arg Val Leu Glu Glu Ser Phe His Thr Asn Ala Lys Ser Thr Val Pro Glu Gln Val Glu Phe Thr Met Thr Met Thr Met	(D) TOPOLO i) SEQUENCE I Ala Arg Ile Val Leu Leu Glu Glu Val Ser Phe Lys His Thr Gly Asn Ala Ser Lys Ser Asp Thr Val Cys Pro Glu Met Gln Val Ser Glu Phe Gly Thr Met Asn Thr Met Asn Thr Met Thr Thr Met Thr	(D) TOPOLOGY: i) SEQUENCE DESCRA Ala Arg Ile Pro 5 Val Leu Leu Pro 20 Glu Glu Val Pro 35 Ser Phe Lys Gly 50 His Thr Gly Ala 65 Asn Ala Ser Asn 80 Lys Ser Asp Gln 95 Thr Val Cys Gln 110 Pro Glu Met Cys 125 Gln Val Ser Asn 140 Glu Phe Gly Ala 155 Thr Met Asn Thr 170 Thr Met Asn Thr 185 Thr Met Thr Thr 215	(D) TOPOLOGY: Line i) SEQUENCE DESCRIPT: Ala Arg Ile Pro Lys Val Leu Leu Pro Val 20 Glu Glu Val Pro Gln 35 Ser Phe Lys Gly Glu 50 Asn Ala Ser Asn Asn 80 Lys Ser Asp Gln Lys 95 Thr Val Cys Gln Cys 110 Pro Glu Met Cys Arg 125 Gln Val Ser Asn Cys 140 Glu Phe Gly Ala Asn 155 Thr Met Asn Thr Ser 170 Thr Met Asn Thr Ser 185 Thr Met Thr Thr Ser 215 Thr Met Thr Thr Ser	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: Ala Arg Ile Pro Lys Thr 5 Val Leu Leu Pro Val Leu 20 Glu Glu Val Pro Gln Gln 35 Gr Phe Lys Gly Glu Glu His Thr Gly Ala Cys Asn 65 Asn Ala Ser Asn Asn Glu 80 Lys Ser Asp Gln Cys Lys 110 Cys Lys 110 Cys Lys 110 Cys Lys 110 Cys Thr Olu Met Cys Arg Lys 125 Gln Val Ser Asn Cys Thr 140 Glu Phe Gly Ala Asn Ala 155 Thr Met Asn Thr Ser Pro 170 Thr Met Asn Thr Ser Pro 170 Thr Met Thr Thr Ser Pro 200 Thr Met Thr Thr Ser Pro	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ Ala Arg Ile Pro Lys Thr Leu Val Leu Leu Pro Val Leu Ala 20 Clu Clu Val Pro Clu Clu Cys Ser Phe Lys Cly Clu Clu Cys 50 Clu Clu Cys Asn Ala Ser Asn Asn Clu Pro 80 Asn Ala Ser Asn Asn Clu Pro 80 Cys Asn Pro 65 Cys Asn Pro 65 Asn Ala Ser Asn Asn Clu Pro 80 Cys Clu Clu Pro Clu Met Cys Arg Lys Cys 110 Cys Cys Clu Phe Cly Ala Asn Ala Thr 155 Asn Ala Thr 155 Thr Met Asn Thr Ser Pro Cly Thr Met Asn Thr Ser Pro Cly Thr Met Thr Thr Ser Pro Cly Thr Met Thr Thr Ser Pro Cly Thr Met Thr Thr Ser Pro Cly	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID IT Ala Arg Ile Pro Lys Thr Leu Lys Val Leu Leu Pro Val Leu Ala Tyr 20 Glu Glu Val Pro Gln Gln Thr Val 35 Ser Phe Lys Gly Glu Glu Cys Pro 50 Asn Ala Ser Asn Asn Glu Pro Ser 80 Lys Ser Asp Gln Lys His Lys Ser 95 Thr Val Cys Gln Cys Lys Glu Gly 110 Pro Glu Met Cys Arg Lys Cys Ser 125 Gln Val Ser Asn Cys Thr Ser Trp 140 Glu Phe Gly Ala Asn Ala Thr Val 155 Thr Met Asn Thr Ser Pro Gly Thr 185 Thr Met Thr Thr Ser Pro Gly Thr 186 Thr Met Thr Thr Ser Pro Gly Thr 187 Thr Met Thr Thr Ser Pro Gly Thr	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID NO:1 Ala Arg Ile Pro Lys Thr Leu Lys Phe 10 Val Leu Leu Pro Val Leu Ala Tyr Ser 25 Glu Glu Val Pro Gln Gln Thr Val Ala 40 Ser Phe Lys Gly Glu Glu Cys Pro Ala 50 His Thr Gly Ala Cys Asn Pro Cys Thr 70 Asn Ala Ser Asn Asn Glu Pro Ser Cys 85 Lys Ser Asp Gln Lys His Lys Ser Ser 100 Thr Val Cys Gln Cys Lys Glu Gly Thr 115 Pro Glu Met Cys Arg Lys Cys Ser Arg 125 Glu Phe Gly Ala Asn Ala Thr Val Glu 155 Glu Phe Gly Ala Asn Ala Thr Val Glu 160 Thr Met Asn Thr Ser Pro Gly Thr Pro 170 Thr Met Asn Thr Ser Pro Gly Thr Pro 190 Thr Met Thr Thr Ser Pro Gly Thr Pro 205 Thr Met Thr Thr Ser Pro Gly Thr Pro 205 Thr Met Thr Thr Ser Pro Gly Thr Pro 205	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID NO:1: Ala Arg Ile Pro Lys Thr Leu Lys Phe Val 5	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID NO:1: Ala Arg Ile Pro Lys Thr Leu Lys Phe Val Val Val Leu Leu Pro Val Leu Ala Tyr Ser Ala Thr 20 Val Glu Glu Val Pro Gln Gln Thr Val Ala Pro Gln Ser Phe Lys Gly Glu Glu Cys Pro Ala Gly Ser 55 Van Ala Cys Asn Pro Cys Thr Glu Gly 70 Val Ala Ser Asn Ala Ser Asn Asn Glu Pro Ser Cys Phe Pro 80 Val Lys Glu Glu Gly Thr Phe Arg 115 Val Cys Gln Cys Lys Glu Gly Thr Pro Arg 125 Var Ser Val Cys Thr 130 Val Ser Val Cys Asn Pro Cys Thr 160 Val Cys Thr 160 Val Cys Cys Cys Cys Phe Pro 85 Var Asp Cys Pro 125 Var Cys Cys Pro 130 Val Ser Asn Cys Thr Ser Trp Asp Asp Ile 145 Val Cys Cys Cys Cys Cys Cys Cys Pro 140 Val Cys Cys Cys Cys Thr 160 Val Cys Cys Pro Cys Thr Net Asn Thr Ser Pro Gly Thr Pro Ala Pro 170 Val Cys Cys Cys Pro Cys	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID NO:1: Ala Arg Ile Pro Lys Thr Leu Lys Phe Val Val Val Val Leu Leu Pro Val Leu Ala Tyr Ser Ala Thr Thr 20	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID NO::: Ala Arg Ile Pro Lys Thr Leu Lys Phe Val Val Val Ile 5 Val Leu Leu Pro Val Leu Ala Tyr Ser Ala Thr Thr Ala 20 Glu Glu Val Pro Gln Gln Thr Val Ala Pro Gln Gln Gln Ser Phe Lys Gly Glu Glu Cys Pro Ala Gly Ser His Arg 50 His Thr Gly Ala Cys Asn Pro Cys Thr Glu Gly Val Asp 65 Asn Ala Ser Asn Asn Glu Pro Ser Cys Phe Pro Cys Thr 80 Lys Ser Asp Gln Lys His Lys Ser Cys Phe Pro Cys Thr 95 Thr Val Cys Gln Cys Lys Glu Gly Thr Phe Arg Asn Glu 110 Pro Glu Met Cys Asn Lys Cys Ser Arg Cys Pro Ser Gly 125 Gln Val Ser Asn Cys Thr Ser Trp Asp Asp Ile Gln Cys 140 Glu Phe Gly Ala Asn Ala Thr Val Glu Thr Pro Ala Ala 155 Thr Met Asn Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 175 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 181 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala 2515	(D) TOPOLOGY: Linear i) SEQUENCE DESCRIPTION: SEQ ID No:1: Ala Arg Ile Pro Lys Thr Leu Lys Phe Val Val Val Ile Val 15 Val Leu Leu Pro Val Leu Ala Tyr Ser Ala Thr Thr Ala Arg 20 Glu Glu Val Pro Gln Gln Thr Val Ala Pro Gln Gln Gln Arg 40 Ser Phe Lys Gly Glu Glu Cys Pro Ala Gly Ser His Arg Ser 60 His Thr Gly Ala Cys Asn Pro Cys Thr Glu Gly Val Asp Tyr 75 Asn Ala Ser Asn Asn Glu Pro Ser Cys Phe Pro Cys Thr Val 85 Cys Ser Asp Gln Lys His Lys Ser Ser Cys Thr Met Thr Arg 90 Lys Ser Asp Gln Cys Lys Glu Gly Thr Phe Arg Asn Glu Asn 110 Pro Glu Met Cys Arg Lys Cys Ser Arg Cys Pro Ser Gly Glu 130 Glu Phe Gly Ala Asn Ala Thr Val Glu Thr Pro Ala Ala Glu 165 Thr Met Asn Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 195 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 195 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 215 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225 Thr Met Thr Thr Ser Pro Gly Thr Pro Ala Pro Ala Ala Glu 225

RAW SEQUENCE LISTING PATENT APPLICATION US/08/878/168

DATE: 09/03/97 TIME: 12:58:46 INPUT SET: S2007/14/7312 Leu Leu; 255

100	Leu	Ser	Cys	Ťhr	Ile	Val	Gly,	Ile	Île	Val.	Leu	ïle	Val	Leu	Lei
101) K.		•	in the second	245	1.7	-		1.6	250	grine es i				255
102					jet j	ali vi alija vij				* .				Series (
103	Ile	Val	Phe	Val	5 4	W	J. Fr	¥		16 ±			r	* # ·	
104				259			1.			and .		, 1	* * * * * * * * * * * * * * * * * * *		e de la companya de l
105			*				Te		;		į			es.	
106	(2)	INFO	RMAT	ION 1	FOR :	SEQ :	ID N	0:2:		1		1			
107	. *									•	3			.90 41 1	
108	(i) SI	EQUE	NCE (CHAR	ACTE	RIST	ICS:					5	file of	Eq.
109							base		rs					t.	
110							Aci						5		. 4.9 . 5
111		((2) S'	I'RAN I	DEDNI	ESS:	Sing	gle							• :
112		(1	D) T(OPOL	OGY:	Line	ear								*3 ³
113															
114	(X.	i) SI	EQUE	NCE I	DESCI	RIPT	ION:	SEQ	ID 1	VO: 2	:				*
115							1								
116															
117	GCT	GTGG(GAA (CCTC	FCCA	CG C	GCAC	GAAC'	CA(GCCA/	ACGA	TTT	CTGA:	ľAG	50
118			er.												
119	ATT	rttg(GGA (3TTTC	GACC	AG AG	GATG	CAAG	GG'	rgaa(GGAG	CGC'	rtcc:	rac	100
120															
121	CGT	ragg(BAA (CTCT	3GGG/	AC AC	GAGC	3CCC(C GG(CCGC	CTGA	TGG	CCGA	3GC	150
122															
123	AGG	3TGC(JAC (CCAG	3ACC(CA GO	GACG	3CGT(C GG(BAAC	CATA	CC	ATG	195	
124													Met		
125													1		
126	000	~~~	3 ma	~~~			am.			ama	a=a	ama			
127							CTA							234	
128	АТа	Arg	тте		гàг	Thr	Leu	гàг		vaı	vaı	vaı	тте		
129 130				5					10						
131	ama	000	ama	ama	ama	003	ama	OIII N	aam	mad	mam	000	3.00	272	
131							GTC Val							2/3	
132	15	Ата	vaı	Leu	Leu	20	vат	Leu	АТА	Tyr	25	АТА	Thr		
134	15					20					25				
135	λсπ	מככ	caa	CAG	GAG	GAA	GTT	ccc	CAG	CAG	λαλ	GTG.	acc	212	
136							Val							312	
137	1111	AIG	30	GIN	GIU	GLU	Val	35		GIII	1111	vaı	40		
138			30					55					40		
139	CCA	CAG	CAA	CAG	AGG	CAC	ACC	ጥጥር	AAG	GGG	GAG	GAG	тст	351	
140							Ser							JJ 1	
141					_				_	_			· 1 ·		
142										- •					
143	CCA	GCA	GGA	тст	CAT	AGA	TCA	GAA	CAT	ACT	GGA	GCC	TGT	390	
144							Ser								
145		55				3	60				1	65	- 1		
146									•						
147	AAC	CCG	TGC	ACA	GAG	GGT	GTG	GAT	TAC	ACC	AAC	GCT	TCC	429	
148							Va 🅸								
149		-	•	70	_	- 4	-	E	75						
150															
151	AAC	AAT	GAA	CCT	TCT	TGC	TTC	CCA	TGT	ACA	GTT	TGT	AAA	468	
152							Phe								
	•	•				4	:								
							•								



RAW SEQUENCE LISTING PATENT APPLICATION US/08/878,168

INPUT SET: S20071.raw

DATE: 09/03/97 TIME: 12:58:50

														IN
153	80					85					90			1
154	ma s	CA III	733		C a m		3.00	maa	maa	100	N TO CO	100		
155 156								Ser					AGA	507
157	Ser	ASP	95	гуз	urs	Lys	Ser	100	cys	THE	Met	Thr	_	
158			,,					100					105	
159	GAC	ACA	ата	ጥረም	CAG	ጥረጥ	מממ	GAA	aac	NCC.	ጥጥረ	ccc	ААТ	E 4 6
160								Glu						346
161	ADP		V 41	Cys	110	Cys	пуз	GLU	СТУ	115	FILE	ALG	ASII	
162										110				
163	GAA	AAC	TCC	CCA	GAG	ATG	TGC	CGG	AAG	тст	AGC	ΔGG	TGC	585
164								Arg						505
165		120					125	5	-,-	-1-		130	-7-	
166	•													
167	CCT	AGT	GGG	GAA	GTC	CAA	GTC	AGT	AAT	TGT	ACG	TCC	TGG	624
168	Pro	Ser	Gly	Glu	Val	Gln	Val	Ser	Asn	Cys	Thr	Ser	Trp	
169			_	135					140	-			-	
170														
171	GAT	GAT	ATC	CAG	TGT	GTT	GAA	GAA	TTT	GGT	GCC	AAT	GCC	663
172	Asp	Asp	Ile	Gln	Cys	Val	Glu	Glu	Phe	Gly	Ala	Asn	Ala	
173	145					150					155			
174														
175													ACC	702
176	Thr	Val		Thr	Pro	Ala	Ala	Glu	Glu	Thr	Met	Asn		
177			160					165					170	
178														
179													ATG	741
180	Ser	Pro	GTÄ	inr		АТа	Pro	Ala	Ala		GLu	Thr	Met	
181 182					175					180				
183	አአሮ	אממ	N.C.C	CCA	ccc	хст	COM	aaa	CCA	COM	aam.	733	GAG	700
184								Ala						780
185	ASII	185	Ser	110	GIY	1111	190	AIG	FIU	мта	мта	195	GIU	
186												175		
187	ACA	ATG	ACC	ACC	AGC	CCG	GGG	ACT	ССТ	GCC	CCA	GCT	GCT	819
188								Thr						
189				200					205					
190														
191	GAA	GAG	ACA	ATG	ACC	ACC	AGC	CCG	GGG	ACT	CCT	GCC	CCA	858
192	Glu	Glu	Thr	Met	Thr	Thr	Ser	Pro	Gly	Thr	Pro	Ala	Pro	
193	210					215					220			
194														
195													CCT	897
196	Ala	Ala		Glu	Thr	Met	Thr	Thr	Ser	Pro	Gly	Thr		
197			225					230					235	
198	~~~	m	me-	a	m									
199													ATC	936
200	ATA		ser	H1S	_	Leu	Ser	Cys	Thr		Val	СŢУ	Ile	
201 202		4			240					245				
202	A ITI A	Cmm	CI III N	y mm	ama	Omm.	ama	a mm	ama	mmm	OEEE.	m 0.		
203								ATT Ile				1 9	<i>,</i> 0	
205	TTE	250	nea	TTG	мат	ьец	255	TTE	vат	FIIE	259			
203		ې پ					233				239			



DATE: 09/03/97 TIME: 12:58:53

INPUT SET: S20071.raw

		INPUI SE
206 207	GAAAGACTTC ACTGTGGAAG AAATTCCTTC CTTACCTGAA AGGTTCAGG	г 1020
208		
209	AGGCGCTGGC TGAGGGCGGG GGGCGCTGGA CACTCTCTGC CCTGCCTCC	1070
210		
211	TCTGCTGTGT TCCCACAGAC AGAAACGCCT GCCCCTGCCC CAAAAAAAAA	1120
212		
213	ΑΑΑΑΑΑΑΑ ΑΑΑΑΑΑΑΑΑ ΑΑΑΑΑΑΑΑΑΑ ΑΑΑΑΑΑΑΑ	1 1170
214		
215	AAAAAAAAA 1180	
216		
217	(2) INFORMATION FOR SEQ ID NO:3:	
218		
219	(i) SEQUENCE CHARACTERISTICS:	
220	(A) LENGTH: 299 amino acids	
221	(B) TYPE: Amino Acid	
222	(D) TOPOLOGY: Linear	
223		
224	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
225		
226	Met Gln Gly Val Lys Glu Arg Phe Leu Pro Leu Gly Asn Se	er Gly
227	-40 -35 -30	
228		
229	Asp Arg Ala Pro Arg Pro Pro Asp Gly Arg Gly Arg Val Ar	g Pro
230	-25 -20 -15	
231		
232	Arg Thr Gln Asp Gly Val Gly Asn His Thr Met Ala Arg I	Le Pro
233	-10 -5 1	5
234		
235	Lys Thr Leu Lys Phe Val Val Val Ile Val Ala Val Leu Le	eu Pro
236	10 15	20
237		
238	Val Leu Ala Tyr Ser Ala Thr Thr Ala Arg Gln Glu Glu Va	al Pro
239	25 30	35
240		
241	Gln Gln Thr Val Ala Pro Gln Gln Gln Arg His Ser Phe Ly	s Gly
242	40 45	50
243		
244	Glu Glu Cys Pro Ala Gly Ser His Arg Ser Glu His Thr G	Ly Ala
245	55 60	65
246		
247	Cys Asn Pro Cys Thr Glu Gly Val Asp Tyr Thr Asn Ala Se	er Asn
248	70 75	80
249		
250	Asn Glu Pro Ser Cys Phe Pro Cys Thr Val Cys Lys Ser As	_
251	85 90	95
252		
253	Lys His Lys Ser Ser Cys Thr Met Thr Arg Asp Thr Val Cy	
254	100 105	110
255		
256	Cys Lys Glu Gly Thr Phe Arg Asn Glu Asn Ser Pro Glu Me	_
257	115 120	125
258		





PAGE: 1

SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/878,168

DATE: 09/03/97 TIME: 12:58:58

INPUT SET: S20071.raw

Line

Error

Original Text